



4FW

Patent  
Attorney's Docket No. 005950-834

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Dahl, et al. ) Group Art Unit: 1764  
Application No.: 10/621,956 ) Examiner: Unassigned  
Filed: July 16, 2003 ) Confirmation No.: 2018  
For: Optical Uses of Diamondoid-Containing )  
Materials )

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

No additional fee for submission of an IDS is required.

The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

A statement under 37 C.F.R. § 1.97(e) is also enclosed.

A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

A check in the amount of \$ \_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

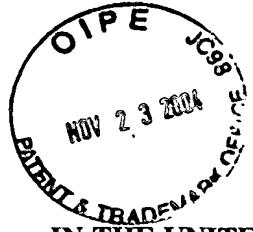
*Stephen F. Powell*

By:

Stephen F. Powell  
Registration No. 43,014

Date: November 22, 2004

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(650) 622-2300



Patent  
Attorney's Docket No. 05950-834

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Dahl, et al. ) Group Art Unit: 1764  
Application No.: 10/6221,956 ) Examiner: Unassigned  
Filed: July 16, 2003 ) Confirmation No.: 2018  
For: Optical Uses of Diamondoid-Containing )  
Materials )

**SECOND**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

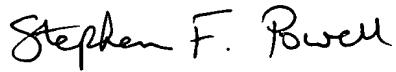
I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement. The document submitted was cited in the PCT Search Report in corresponding application PCT/US03/22629 mailed September 9, 2004.

First Information Disclosure Statement  
Application No. 10/621,956  
Attorney's Docket No. 005950-834  
Page 2

To assist the Examiner, the listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.



Date: November 22, 2004

By:

Stephen F. Powell  
Registration No. 43,014  
Redwood Shores Office  
650-622-2300

P.O. Box 1404  
Alexandria, Virginia 22313-1404

Substitute for forms 1449A/PTO & 1449B/PTO		ATTORNEY'S DKT NO. 005950-834	APPLICATION NO. 10/621,956
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICANT Dahl et al.	
		FILING DATE July 16, 2003	GROUP 1764

*NOV 23 2004  
O I P E  
SEARCHED  
INDEXED  
MAILED*

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2002/0009274	A1	Gharavi	01/24/2002

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	1 043 916	A1	EP	10/11/2002	
	1 081 747	A1	EP	03/07/2001	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	PCT Search Report from PCT/US03/22629 mailed September 9, 2004.				
	Dahl, J.E. et al., "Isolation and Structure of Higher Diamondoids, Nanometer-Sized Diamond Molecules", <i>Science</i> 299:96-99 (2003)				
	Parker, I.D., "Carrier Tuneling and Device Characteristics in Polymer Light-Emmitting Diodes", <i>J. Appl. Phys.</i> 75(3):1656-1666 (1994).				
	Tada, K., et al., "Optical Properties and Blue and Green Electroluminescence in Soluble Disubstituted Acetylene Polymers", <i>Jpn. J. Appl. Phys.</i> 35, part 2, No. 9A: 1138-1141 (1996)				
	Zheng, S., et al., "Novel Blue Light Emitting Polymers", <i>Polymer Preprints</i> 41(1):822-823 (2000).				
Examiner Signature				Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.